



## Science Toolkit: Grade 4 Objective 3.A.1.c

Student Handout: Science: Grade 4 Objective 3.A.1.c

Standard 3.0 Life Science

Topic A. Diversity of Life

Indicator 1. Explain how animals and plants can be grouped according to observable features.

Objective c. Given a list of additional animals or plants, decide whether or not they could be placed within the established groups or does a new group have to be added.

Selected Response (SR) Item

Question

The data table below compares three features of four plants. The four plants are in the same plant family.

Plant Name	Flower Color	Stem Shape	Height (centimeters)
Common sage	Purple	Square	60
Clary sage	White	Square	100
Russian sage	Purple	Square	120
Lampwick plant	White	Square	150

What feature must a plant have to be grouped into this plant family?

- A. purple flowers
- B. square stems
- C. a height less than 90 centimeters
- D. a height greater than 90 centimeters

Correct Answer

B. square stems

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